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3007-1014

PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Derek Leigh JONES

Serial No. 10/009,765

Filed December 17, 2001

Confirmation No. 5113

Group 1636

Examiner Unassigned

SPHEROID PREPARATION

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents

Washington, D.C. 20231

Sir:

In compliance with Rules 1.97 and 1.98, and in fulfillment of the duty of disclosure under Rule 1.56, the accompanying documents, copies of which are attached to this statement, are made of record on the enclosed sheet.

A concise explanation of the relevance of these items is that these references were discovered during any searches they or their client had made, or that they were considered in the preparation of the application.

Respectfully submitted,

YOUNG & THOMPSON

By

Robert J. Patch  
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January 7, 2003

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

## ATTY. DOCKET NO.

3007-1014

## SERIAL NO.

10/009,765

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use several sheets if necessary)

37 CFR 1.98(b)

## APPLICANT

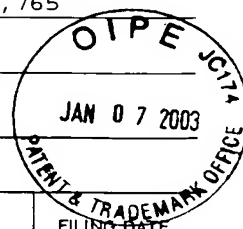
Derek Leigh JONES

## FILING DATE

December 17, 2001

## GROUP

1636



## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	5,601,845	02/97	Buxton et al.			
	AB	5,624,839	04/97	Yada et al.			
	AC	5,643,787	07/97	Barsky et al.			

## FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NO.	PUBL. DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANSLATION YES NO
	AI	A 10-29951	02/98	JP			with English abstract
	AJ	A 11-180878	07/99	JP			with English abstract
	AK	A 7-79772	03/95	JP			with English abstract
	AL	A 9-140377	06/97	JP			with English abstract
	AM	A 8-70847	03/96	JP			with English abstract
	AN	A 5-260957	10/93	JP			with English abstract
	AO	A 6-339367	12/94	JP			with English abstract

## OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

	AT	Toshiaki Takezawa et al., "Morphological and Immuno-Cytochemical Characterization of a Hetero-Spheroid Composed of Fibroblasts and Hepatocytes," Journal of Cell Science, V. 101, 1992, pp. 495-501.
	AU	John M. Yuhas et al., "A Simplified Method for Production and Growth of Multicellular Tumor Spheroids," Cancer Research, V. 37, 1977, pp. 3639-3643.
	AV	Robert M. Sutherland et al., "Growth of Multicell Spheroids in Tissue Culture as a Model of Nodular Carcinomas," Journal of the National Cancer Institute, V. 46, 1971, pp. 113-120.
	AX	Norio Koide et al., "Formation of Multicellular Spheroids Composed of Adult Rat Hepatocytes in Dishes with Positively Charged Surfaces and under other Nonadherent Environments," Experimental Cell Research, V. 186, 1990, pp. 227-235.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered.  
Include copy of this form with next communication to applicant.

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<b>FORM PTO-1449</b> U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  <b>INFORMATION DISCLOSURE          STATEMENT BY APPLICANT</b> (Use several sheets if necessary)  37 CFR 1.98(b)	<b>ATTY. DOCKET NO.</b> 3007-1014	<b>SERIAL NO.</b> 10/009,765
	<b>APPLICANT</b> Derek Leigh JONES	
	<b>FILING DATE</b> December 17, 2001	<b>GROUP</b> 1636

**U.S. PATENT DOCUMENTS**

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	AB						
	AC						

**FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION**

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	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						
	AO						

**OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)**

	BT	M. Kamihira et al., "Spheroid Formation of Hepatocytes Using Synthetic Polymer," Ann N Y Acad Sci, V. 831, 1997, pp. 398-407, (Abstract).
	BU	Toshiaki Takezawa et al., "Cell Culture on a Thermo-Responsive Polymer Surface," Bio/Technology, V. 8, 1990, pp. 854-856.
	BV	Toshiaki Takezawa et al., "Characterization of Morphology and Cellular Metabolism During the Spheroid Formation by Fibroblasts," Experimental Cell Research, V. 208, 1993, pp. 430-441.

<b>EXAMINER</b>	<b>DATE CONSIDERED</b>
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